

US EPA ARCHIVE DOCUMENT

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahfood, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

December 8, 1999

Mr. Bryant Burnett
U.S. EPA, Region VII
Superfund Division
901 N. 5th Street
Kansas City, KS 66101

Site	Chicago Heights
ID #	MOSENO 703551
Area	1.4
Date	12-8-99

98609

RE: Chicago Heights Blvd VOC Plume Site

Dear Mr. Burnett:

Enclosed please find a Potential Hazardous Waste Site, Site Identification form for the Chicago Heights Blvd VOC Plume site, located in Overland, in St. Louis County, Missouri. This site consists of a groundwater plume contaminated with TCE and PCE, beneath a residential neighborhood, in a heavily urbanized area. The site was discovered as a result of off-site investigation for the nearby EG&G / Missouri Metals site; however, the contamination at the Chicago Heights Blvd VOC Plume site has not been attributed to EG&G.

A Combined PA/SI is currently being conducted for this site. Although the shallow groundwater is not used as a drinking water source in the site area, many residential basements are wet much of the year. Residents in those homes in the path of the plume could be inhaling VOC fumes. This site assessment has been given a high priority due to the potential exposure to residents.

If you need additional information, the staff person most familiar with this site is Ms. Nancy Priddy, who may be reached at (573) 751-8629.

Sincerely,

HAZARDOUS WASTE PROGRAM

Julieann Warren

Julieann Warren, Chief
Site Evaluation Unit

JW:npj

Enclosure



98609

S00098480
SUPERFUND RECORDS

	POTENTIAL HAZARDOUS WASTE SITE SITE IDENTIFICATION ("DISCOVERY")	I. IDENTIFICATION			
		01 ST MO	02 SITE NUMBER		

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Chicago Heights Blvd. VOC Plume		02 STREET, ROUTE NUMBER, OR SPECIFIC LOCATION IDENTIFIER Intersection of Chicago Heights Blvd. and Elmridge Pl.			
03 CITY Overland (in an unincorporated area)	04 ST MO	05 ZIP CODE 63132	06 COUNTY St. Louis	07 CO CODE 189	08 CONG DIST 01

09 DIRECTIONS TO SITE (Starting from nearest public road; enter up to 4 lines of text)
 From the junction of U.S. Highway 170 and Page Ave. in Overland, travel west on Page Ave. to Dielman, south on Dielman to Meeks Blvd., west on Meeks Blvd. to Elmridge, and south on Elmridge to Chicago Heights Blvd.

III. RESPONSIBLE PARTIES

01 OWNER (If known) Unknown		02 STREET (Business, residential, mailing)			
03 CITY	04 ST	05 ZIP CODE	06 TELEPHONE NUMBER		

07 OPERATOR (If known and different from owner)		08 STREET (Business, residential, mailing)			
09 CITY	10 ST	11 ZIP CODE	12 TELEPHONE NUMBER		

13 TYPE OF OWNERSHIP (Mark one; use "insert" mode)
 A. PRIVATE B. FEDERAL (Agency name): _____ C. STATE D. COUNTY
 E. MUNICIPAL F. OTHER (Specify): _____ G. UNKNOWN

IV. HOW IDENTIFIED

01 DATE IDENTIFIED 10/04/1999 <i>(Month/Day/Year)</i>	02 IDENTIFIED BY (Mark all that apply; use "insert" mode)				
	<input type="checkbox"/> A. CITIZEN COMPLAINT	<input type="checkbox"/> B. INDUSTRY	<input checked="" type="checkbox"/> C. STATE/LOCAL GOVERNMENT		
	<input type="checkbox"/> D. AERIAL RECONNAISSANCE	<input type="checkbox"/> E. RCRA INSPECTION	<input type="checkbox"/> F. SURFACE IMPOUNDMENT ASSESSMENT		
	<input type="checkbox"/> G. OTHER EPA IDENTIFICATION <input type="checkbox"/> H. OTHER (Specify): _____				

V. SITE CHARACTERIZATION

01 TYPE OF SITE (Mark all that apply; use "insert" mode)
 A. STORAGE B. TREATMENT C. DISPOSAL D. UNAUTHORIZED DUMPING E. OTHER (Specify): Groundwater Plume

02 SUMMARY OF KNOWN PROBLEMS (Provide narrative description; enter up to 6 lines of text)
 TCE and PCE have been discovered at concentrations of 130 ppb and 80 ppb, respectively, in the shallow groundwater beneath a residential area. The source of the contaminants has not been identified. Potential sources exist upgradient of the site.

03 SUMMARY OF ALLEGED OR POTENTIAL PROBLEMS (Provide narrative description; enter up to 5 lines of text)
 The location and extent of the VOC plume has not been defined. Although the shallow groundwater in the site area is not used as a drinking water source, many residential basements in the site area are wet much of the year. Residents in those homes in the path of the plume could be inhaling VOC fumes.

VI. INFORMATION AVAILABLE FROM

01 CONTACT Nancy H. Priddy		02 OF (Agency/Organization) MO Department of Natural Resources		03 TELEPHONE NUMBER (573) 751-8629	
04 PREPARED BY Nancy H. Priddy	05 AGENCY MO DNR	06 ORGANIZATION HWP/SPF	07 TELEPHONE NUMBER (573) 751-8629	08 DATE (Month/Day/Year) 12/07/1999	